

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231**

Inventor: **Glen Roeters, et al.**
Serial No: **Div. of 09/452015**
Filed: **November 30, 1999**
For: **Low Species Buffered Rinsing
Fluids and Methods**

Examiner:
Art Unit:

PRELIMINARY AMENDMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please enter the following preliminary amendment:

IN THE CLAIMS

Please cancel all allowed claims and add the following claims addressing subject matter in application serial number 09/452015:

Claims 1-7 and 11-16: Issued (09/452,015)

Claims 8-10 and 17-20: Previously Canceled.

Claim 21:(Added) An intermediate comprising:

an electronic substrate having residues from an etching step; and
a low-species buffer solution consisting essentially of deionized water and buffer
contacting the printed circuit board in a bath, wherein the buffer is present
in the solution at a concentration effective to dissolve or displace a residue
on the electronic substrate, and at a concentration effective to eliminate